

```

graph TD
    10[GENBANK] -- "GENE BANK DATA" --> 12((PARSE FOR CDS, DNA))
    12 -- "SELECTED SEQUENCE" --> 14{CHOOSE PROBLEM}
    14 -- "OPTIMIZE" --> 16((SEQUENCE ORGANIZER))
    16 -- "ANALYSIS" --> 18{CHOOSE ANALYSIS METHOD}
    18 --> 20((FOURIER METHOD))
    18 --> 22((ENERGY HISTORY))
    18 --> 24((PHASE ANALYSIS))
  
```

FIG. 1

FIG. 1

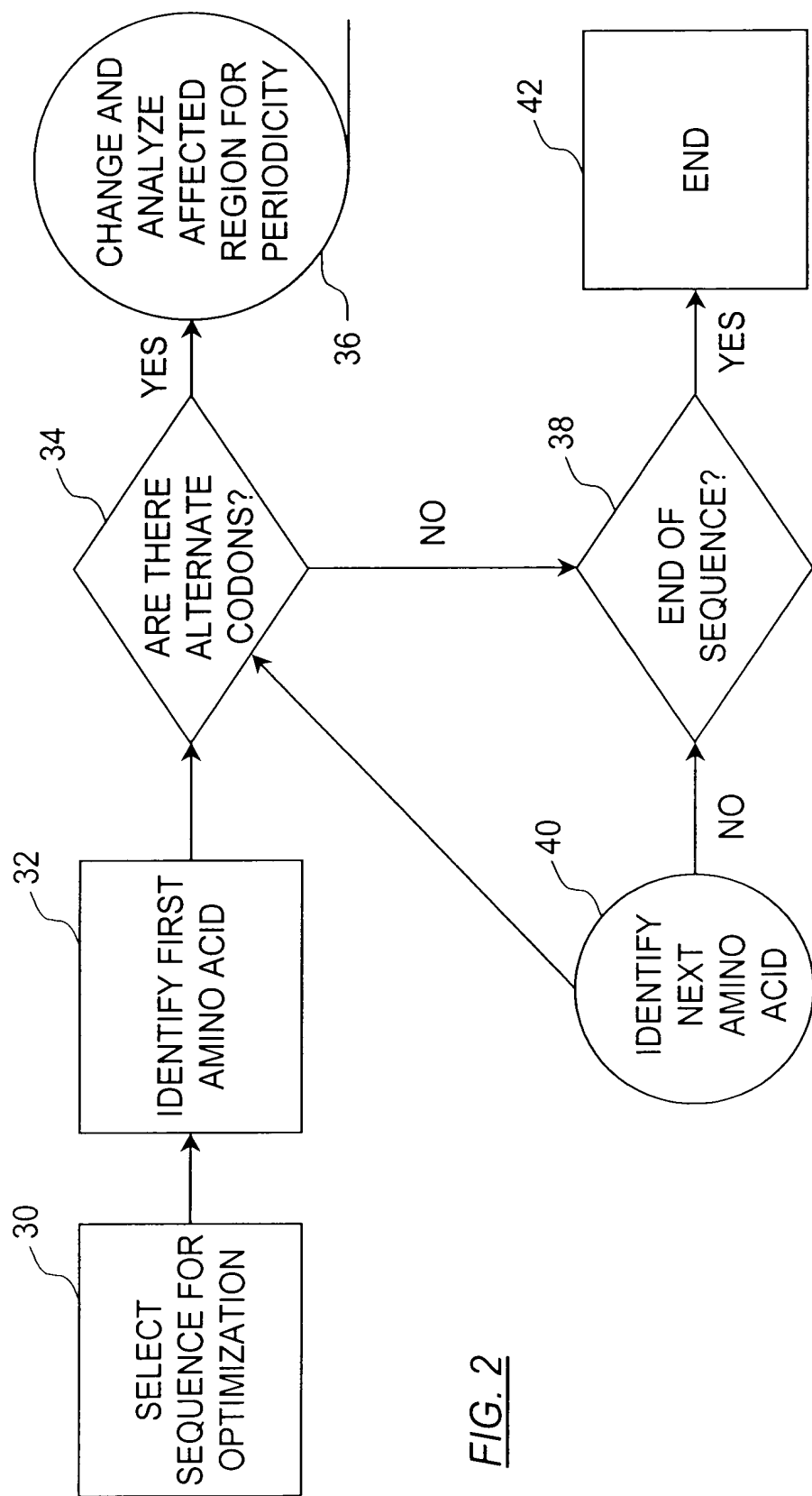


FIG. 2

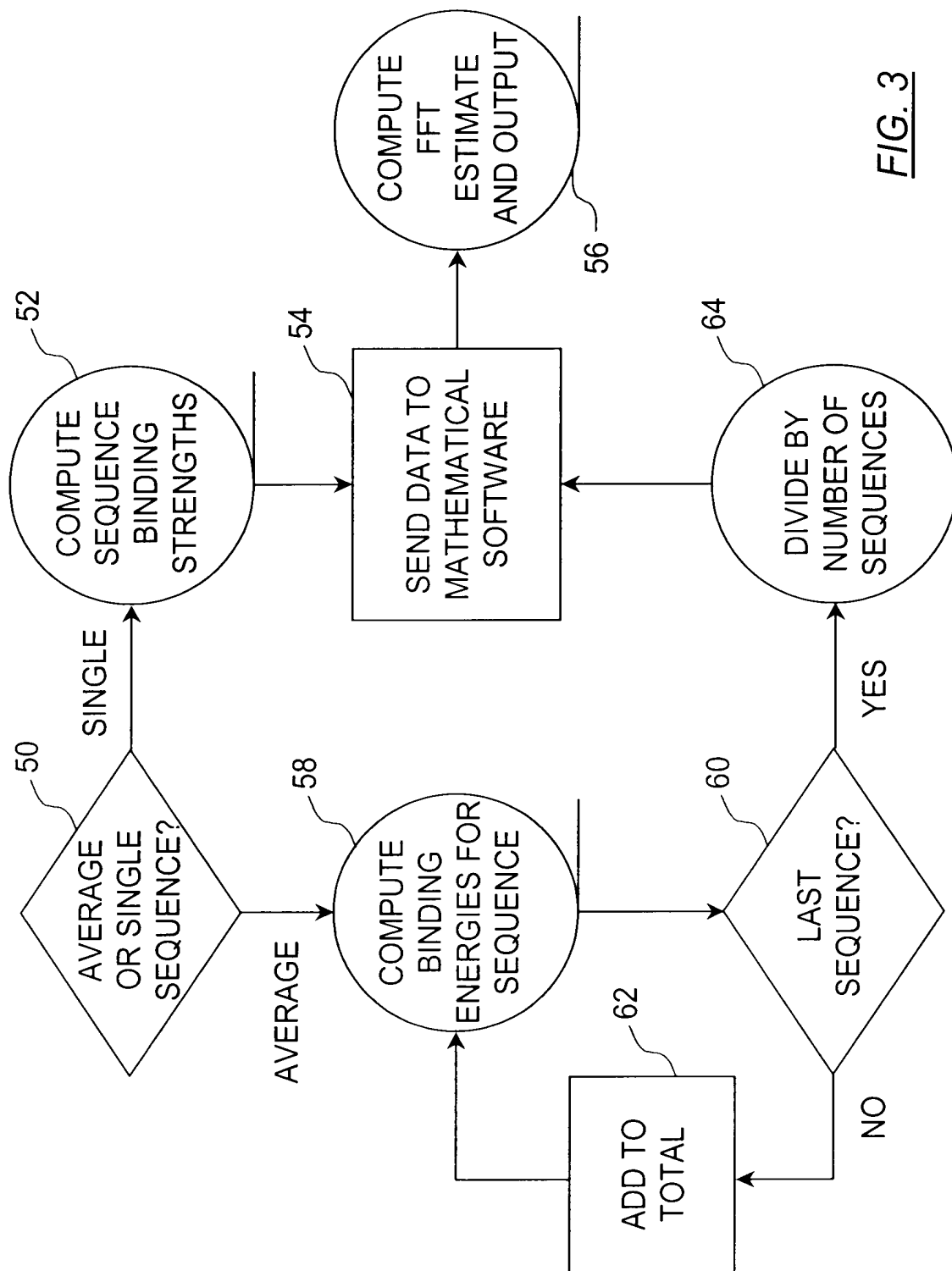


FIG. 3

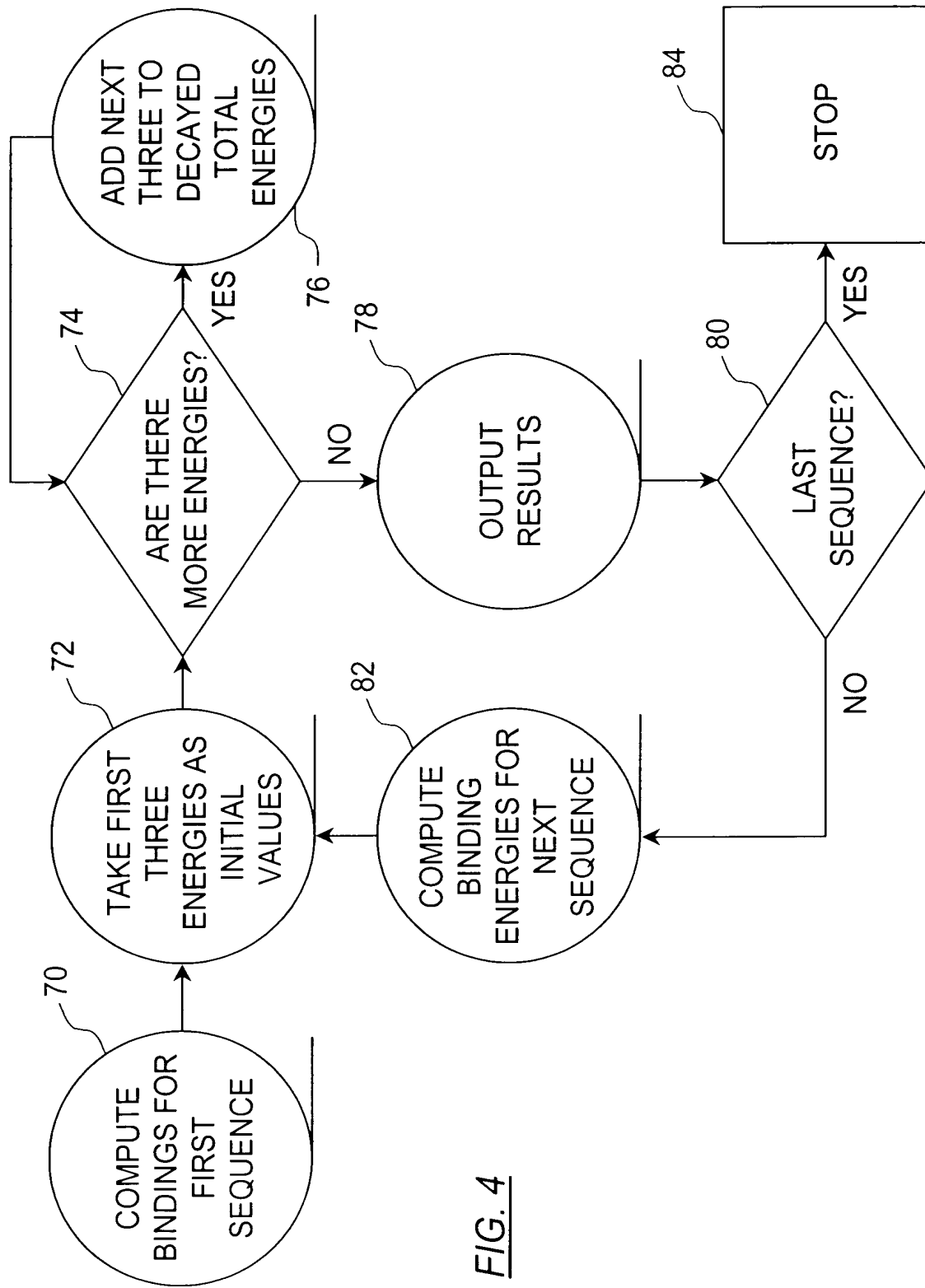
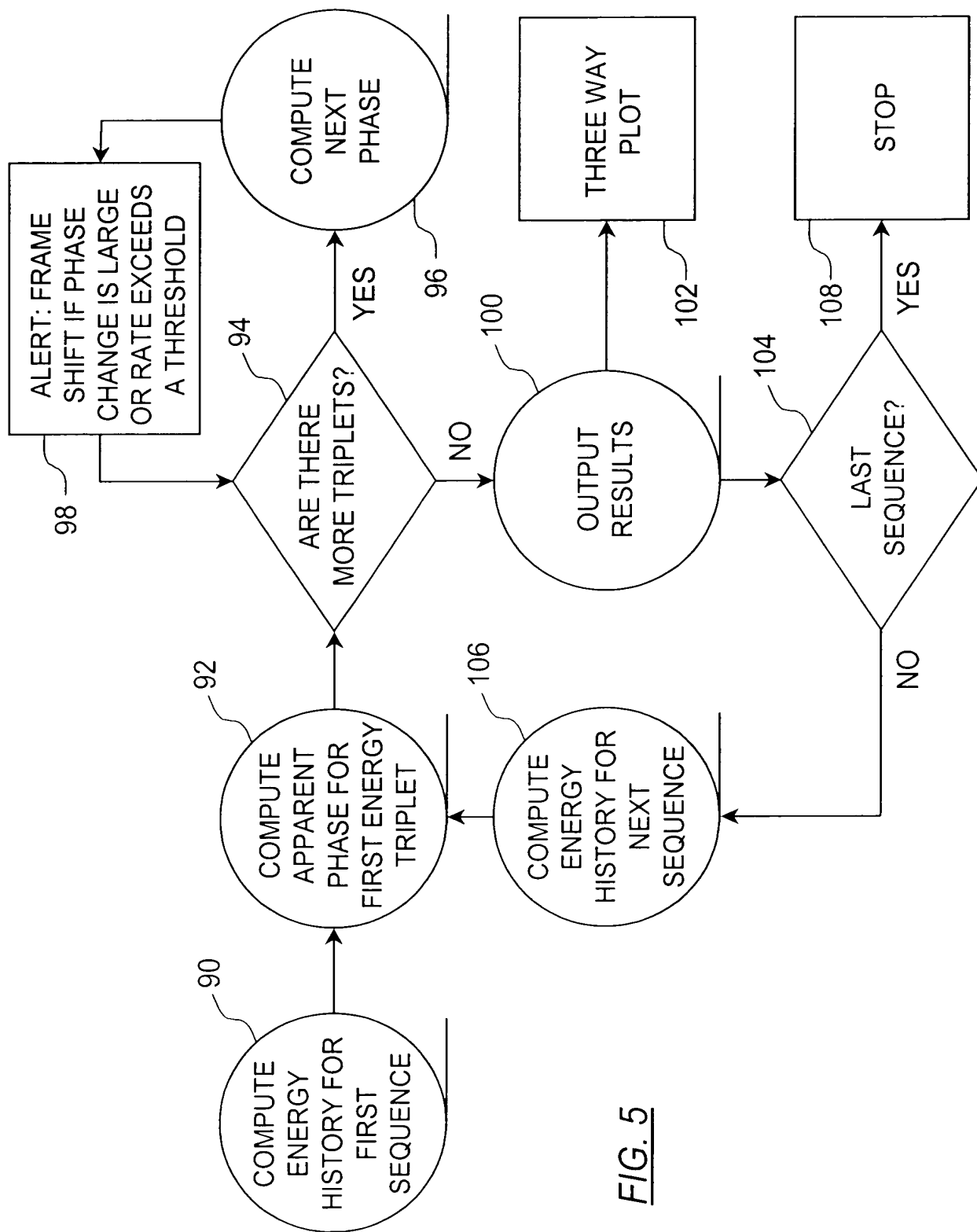


FIG. 4



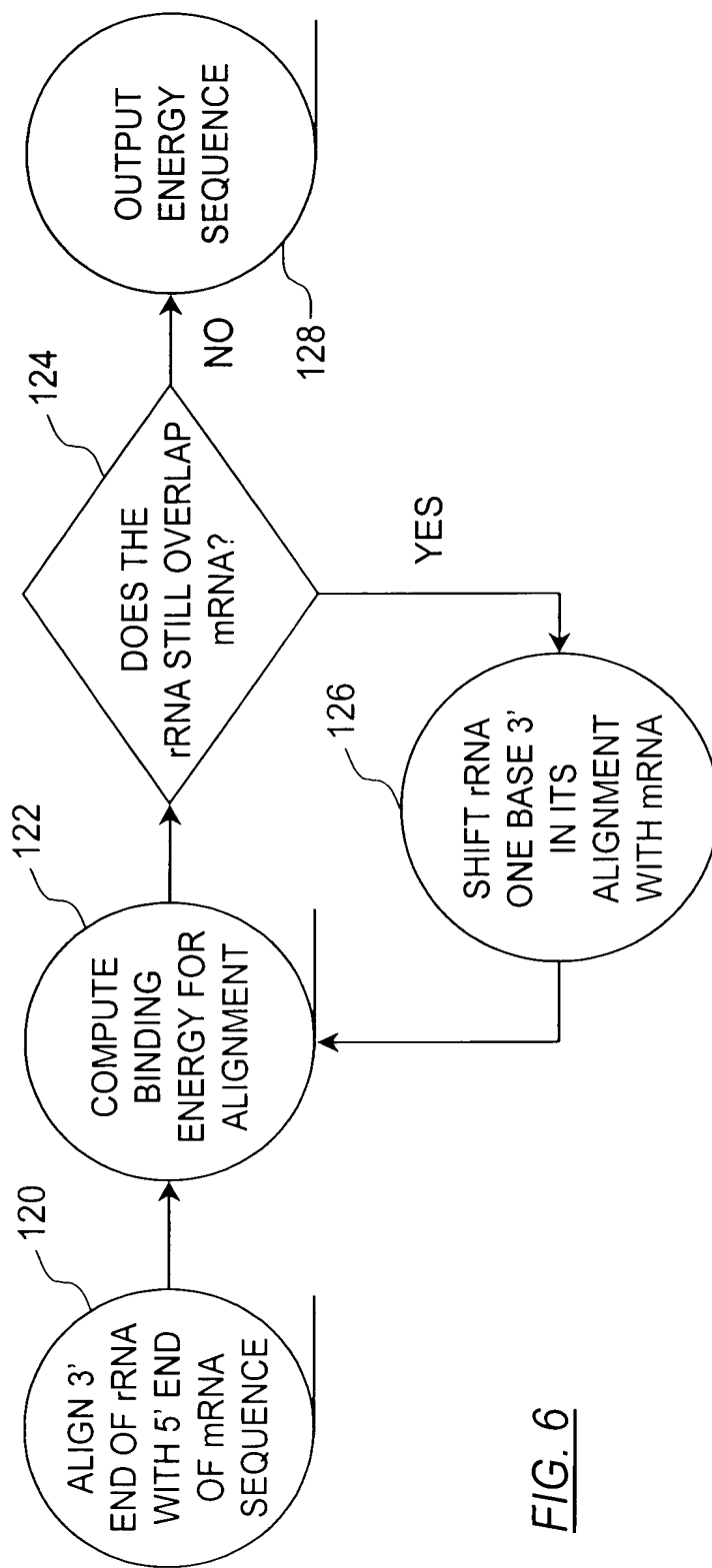


FIG. 6

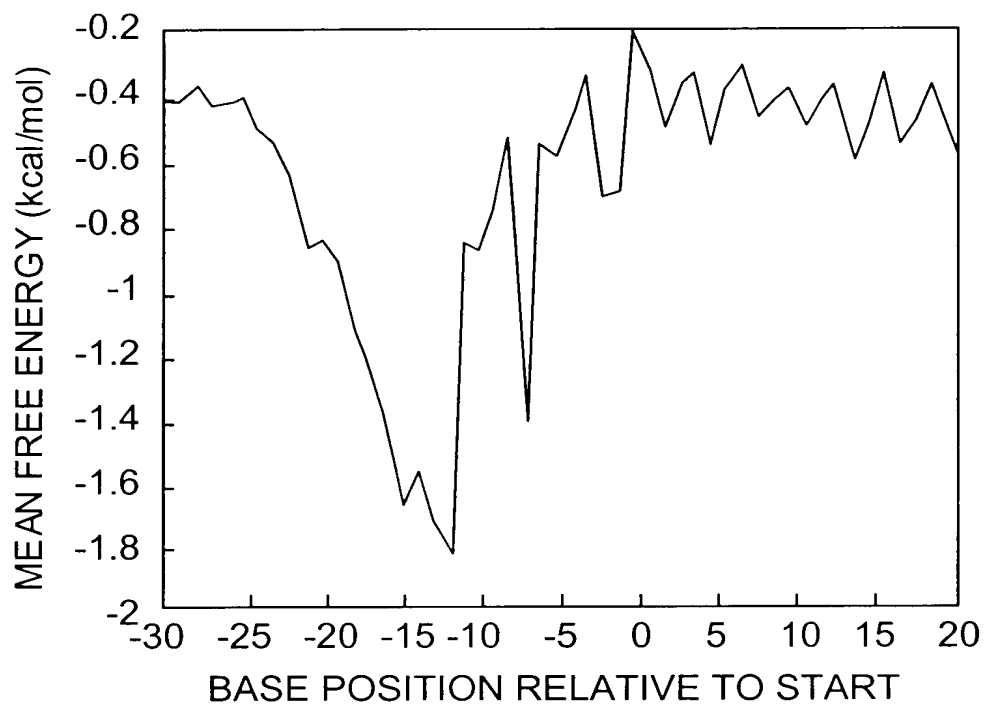


FIG. 7

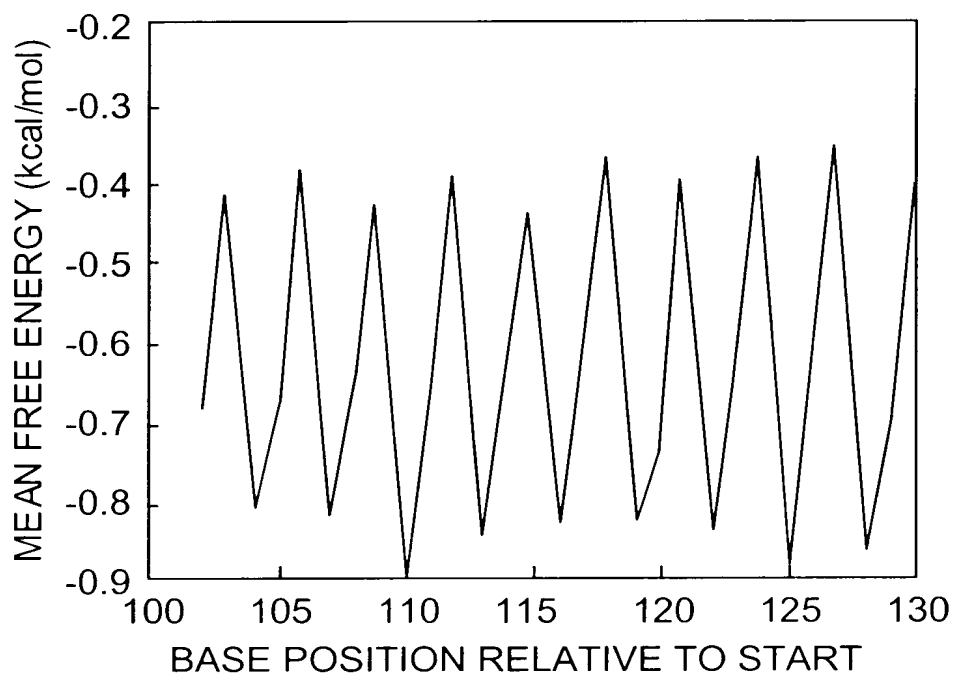


FIG. 8

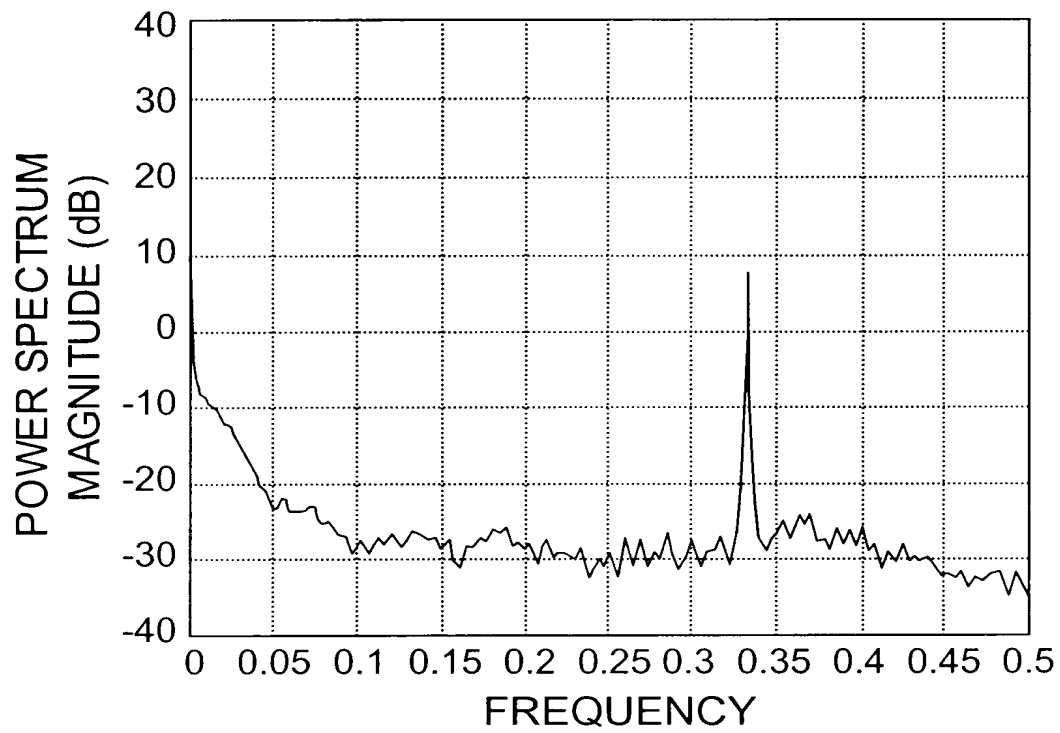


FIG. 9

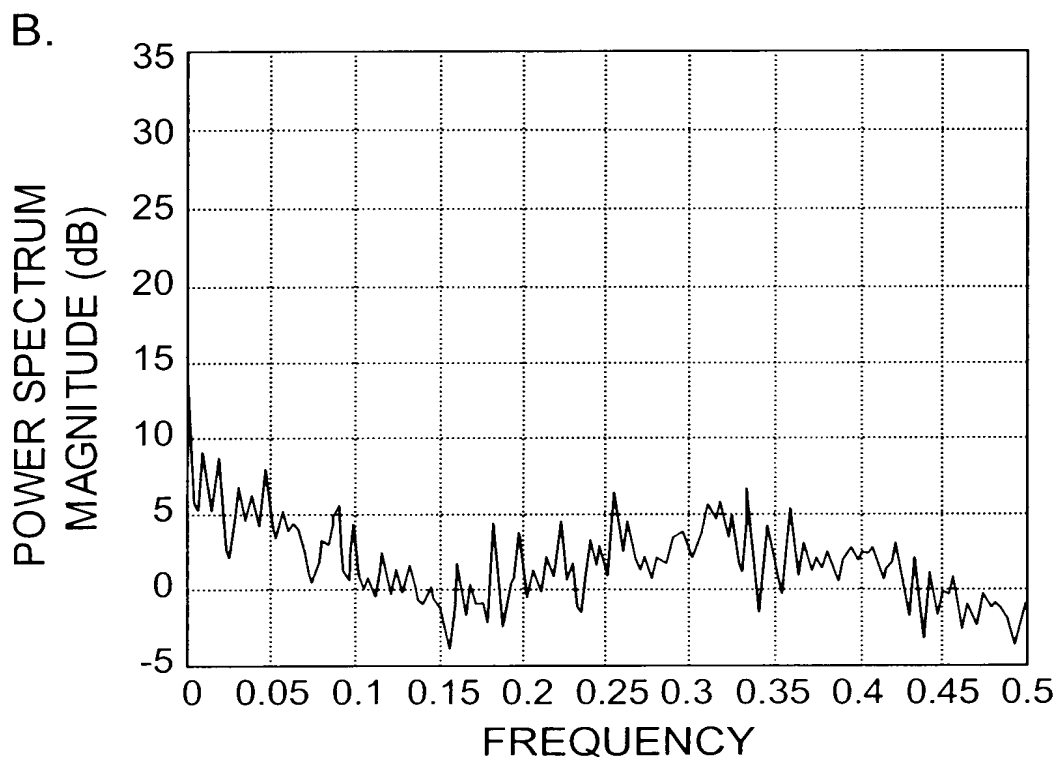
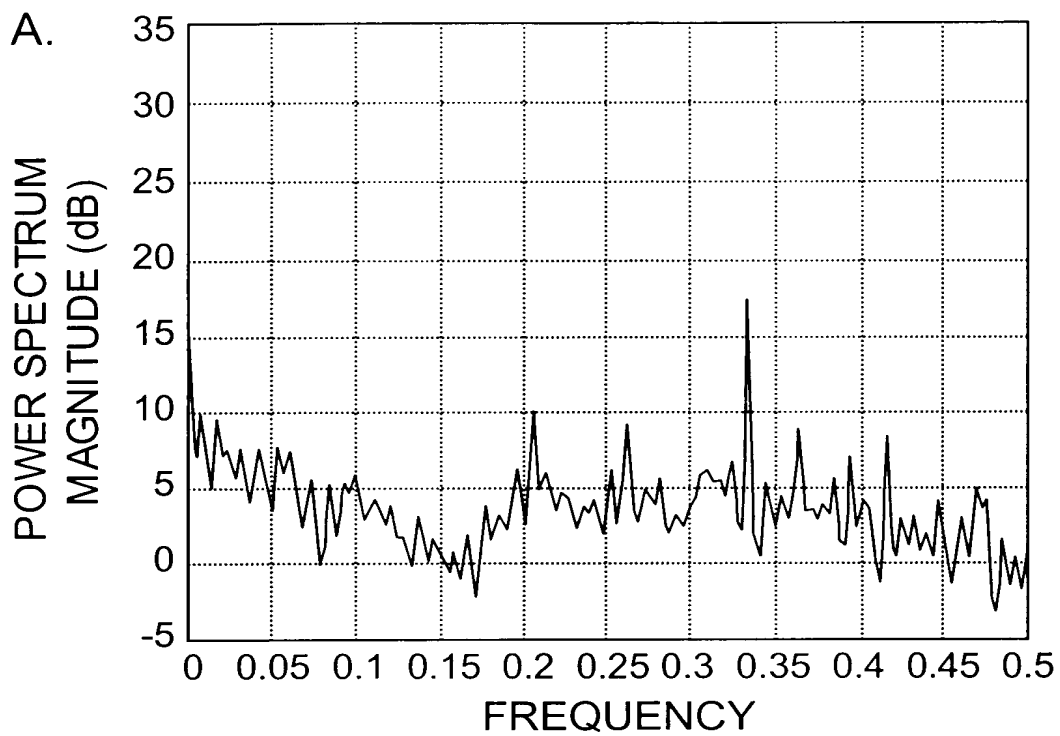


FIG. 10

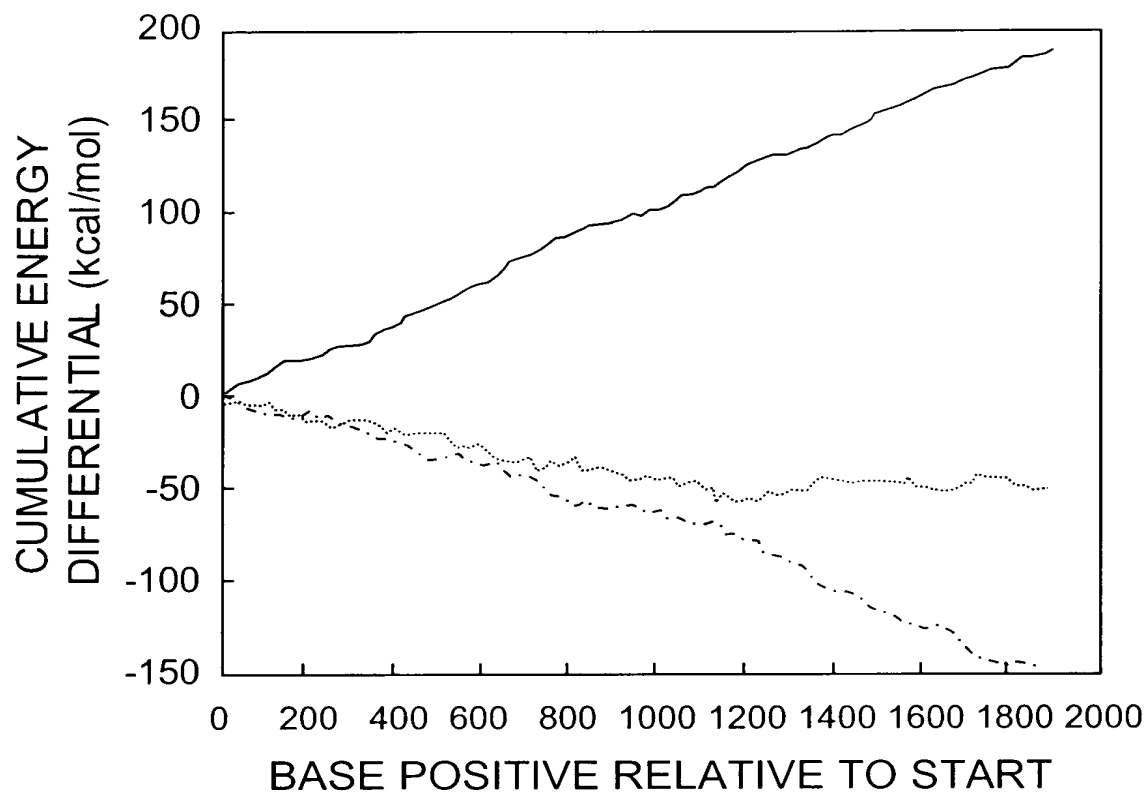


FIG. 11

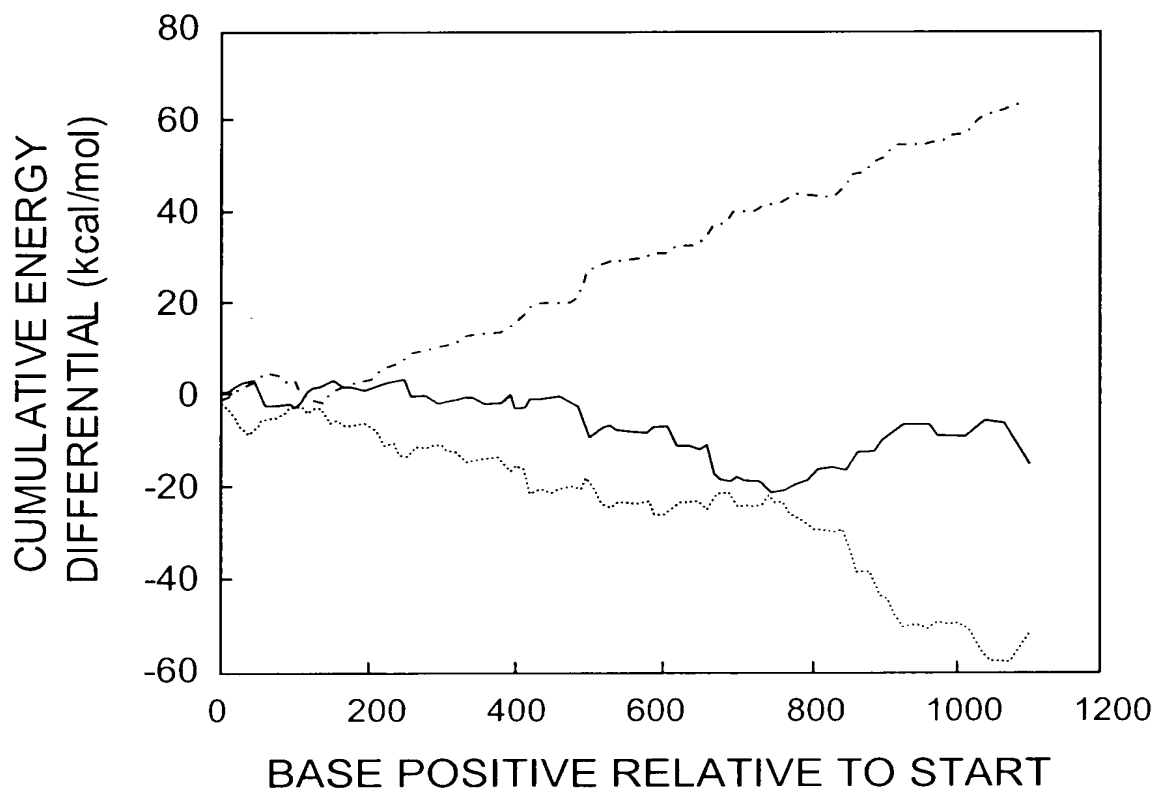


FIG. 12

FIG. 13

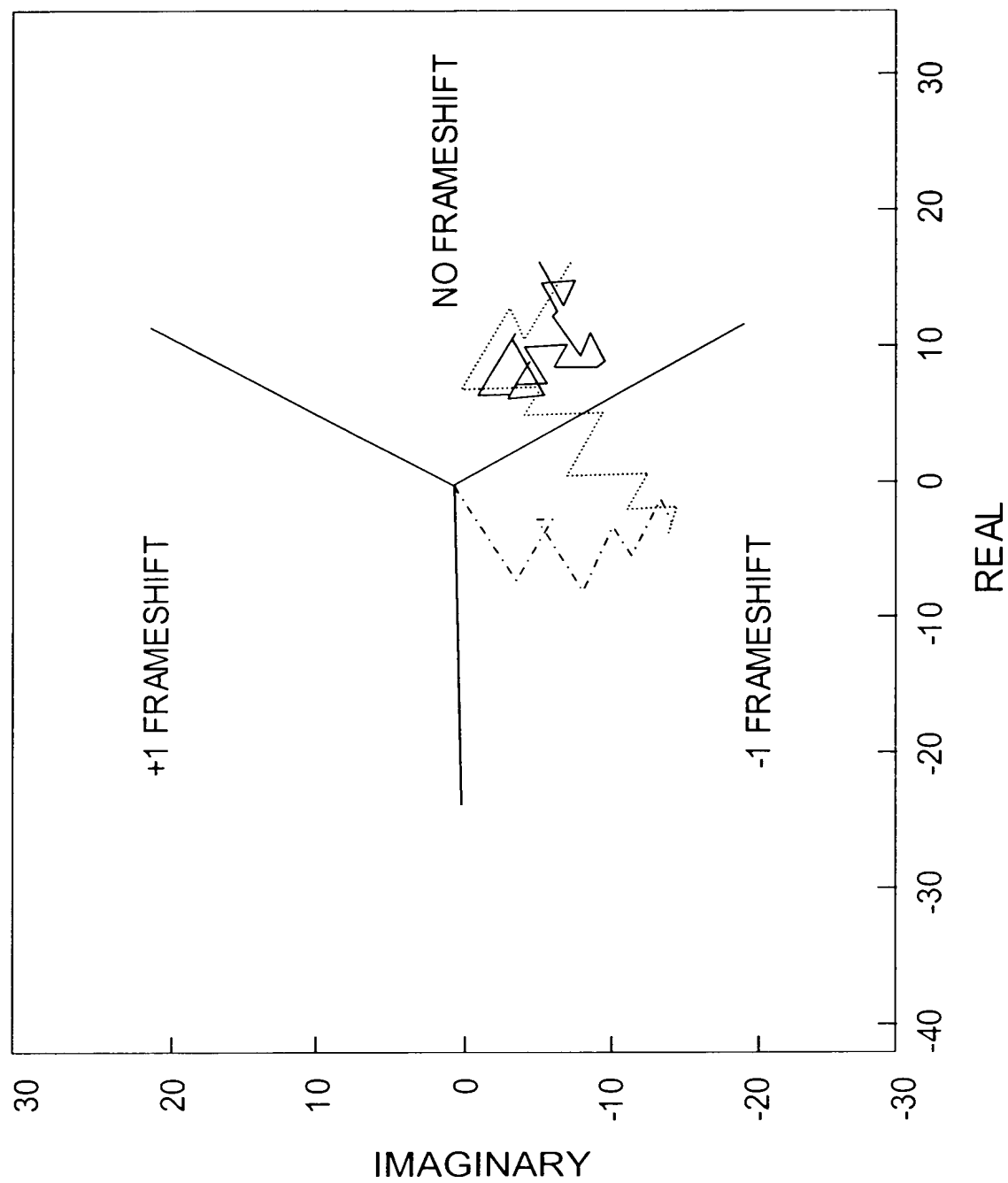
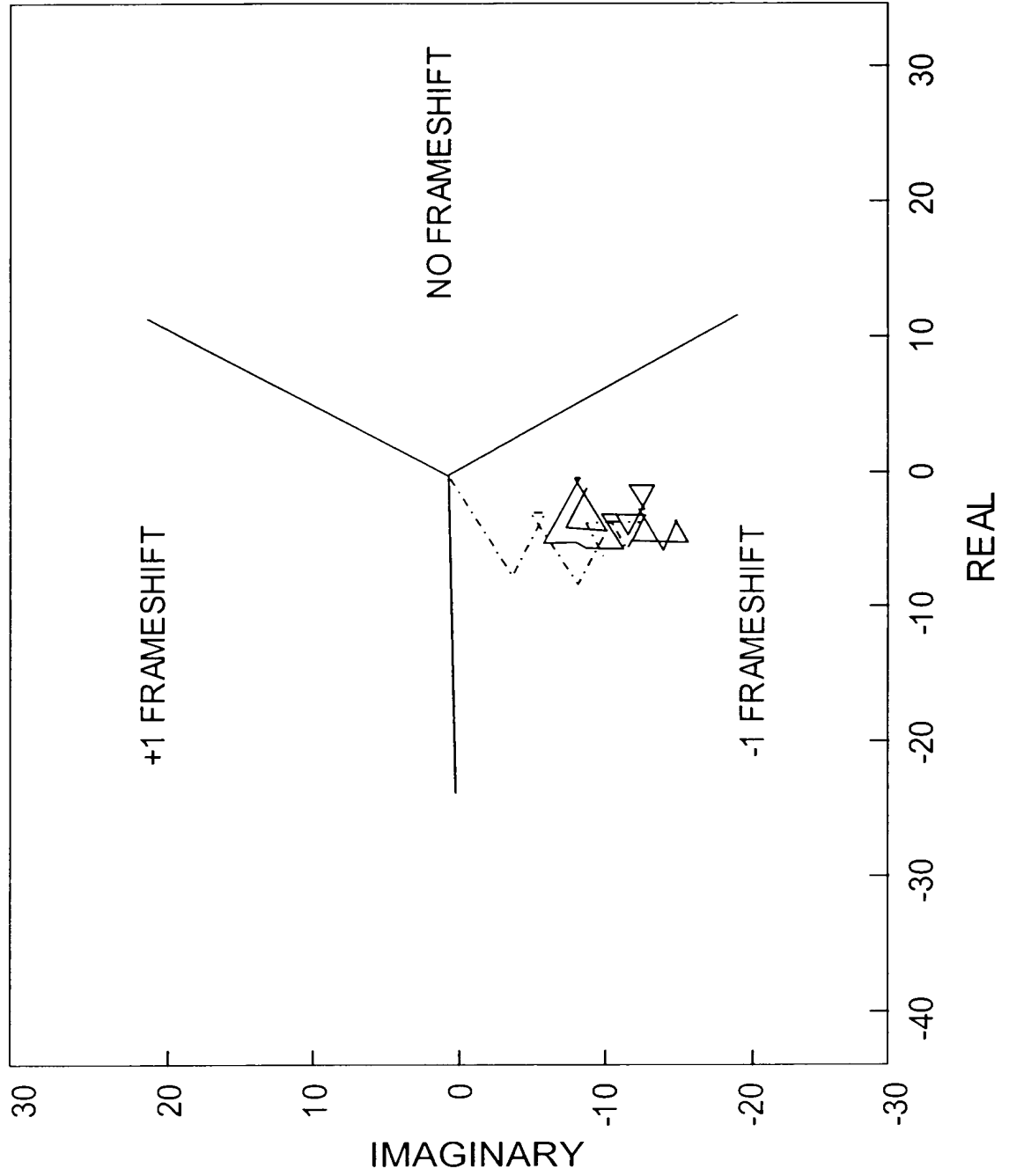


FIG. 14



09905289.071304

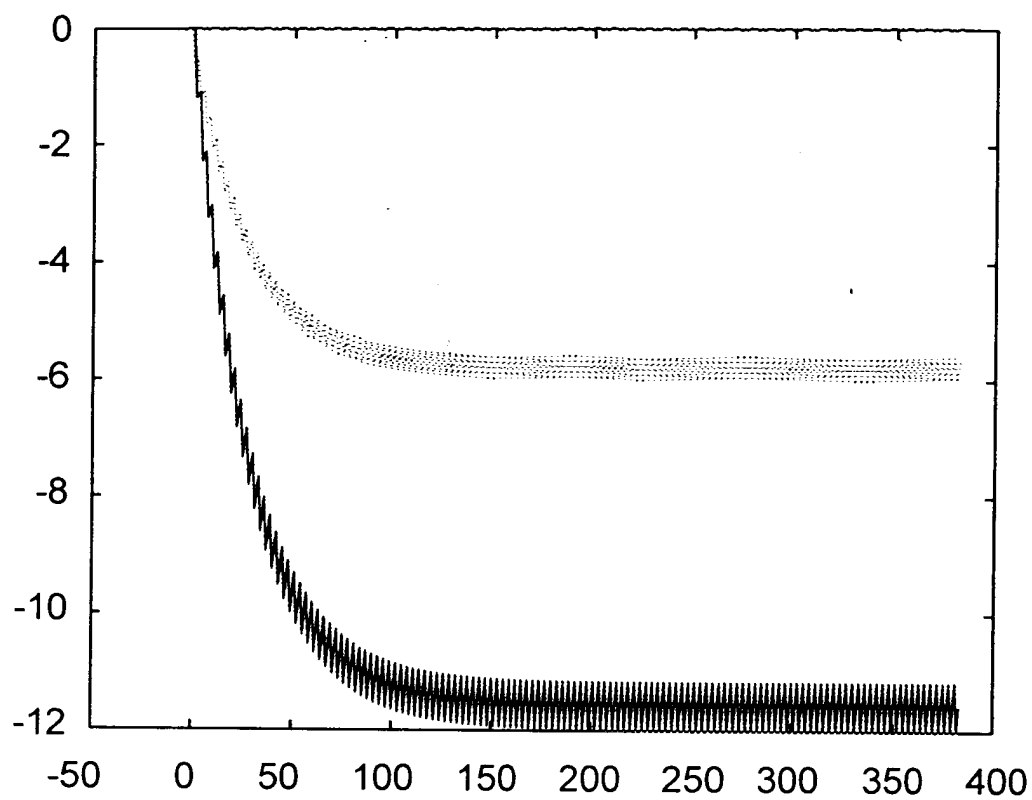


FIG. 15

FOET 20" 63250660

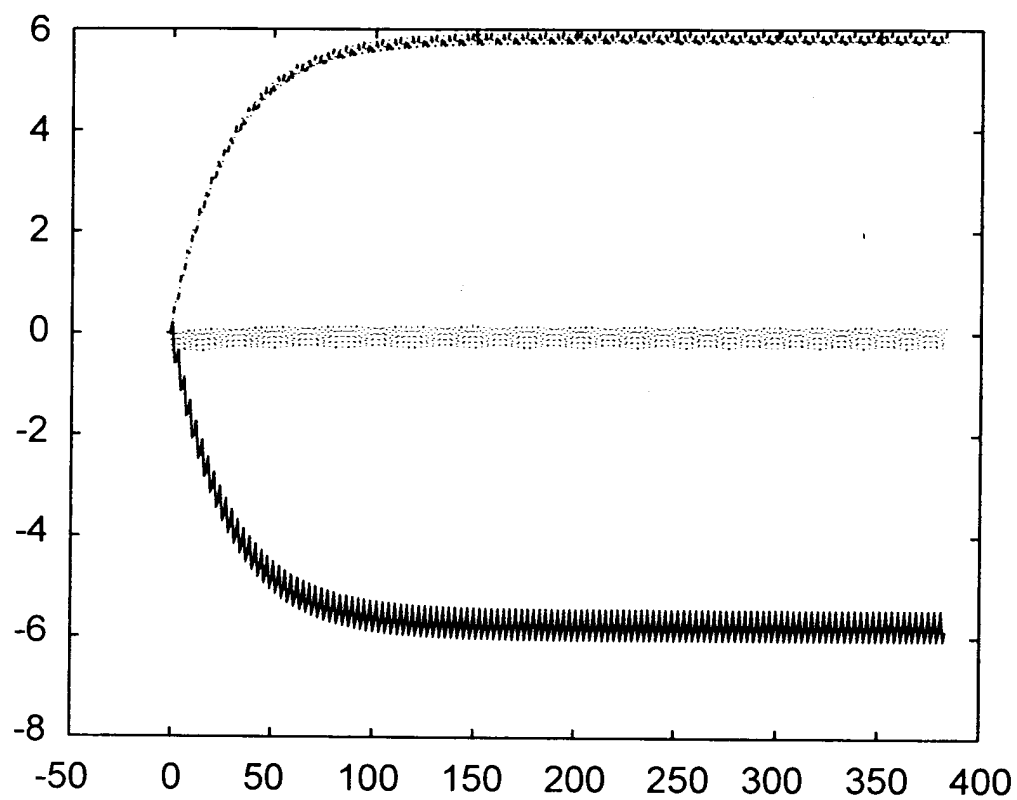


FIG. 16

09905289-071301

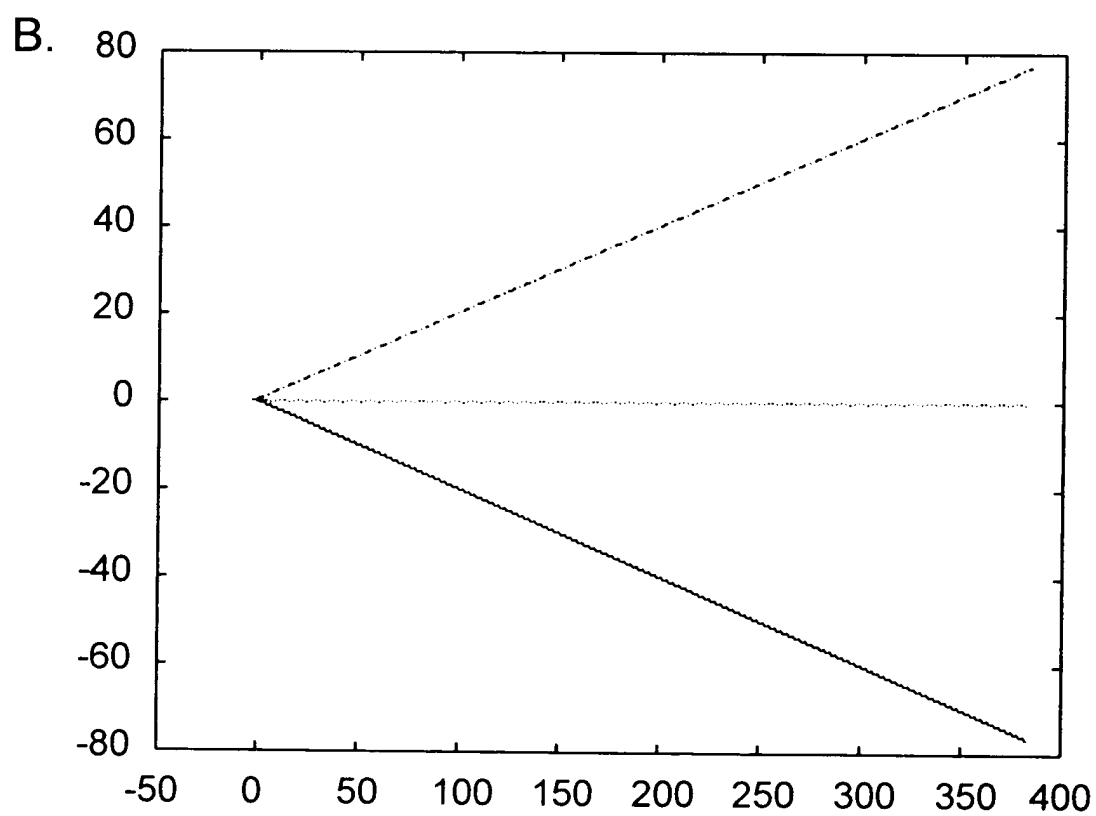
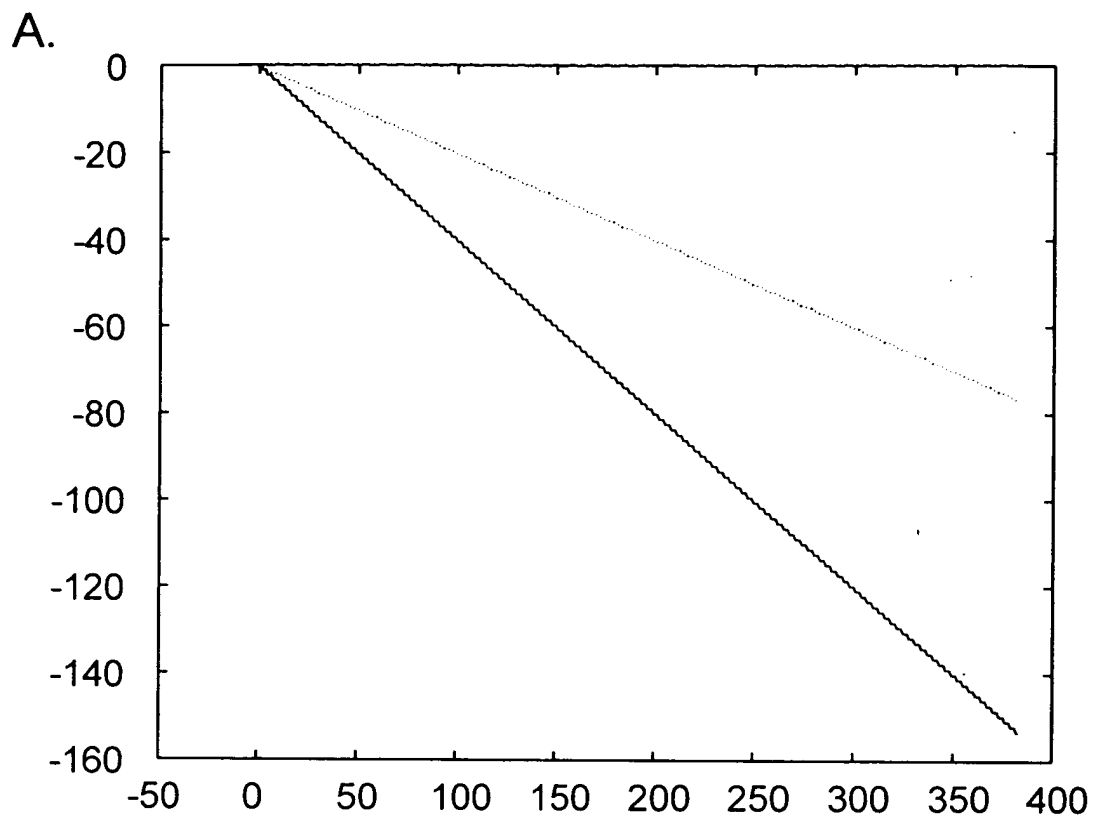


FIG. 17